

**PhD student – doctoral scholarship in SHENG NCN project  
at Faculty of Civil and Transport Engineering**

**Requirements:**

Leading MSc student in the area of civil engineering or mechanical engineering. MSc thesis should be connected with the topic of mathematical modeling of physical phenomena, and preferably optimisation.

**Task description:**

Implementation of research tasks in the frame of the SHENG project funded by the National Science Center " Interaction mechanism of meta-geogrid-soil interface for resilient reinforcement of high slopes under freeze-thaw condition" (no. 2025/56/Q/ST8/00329).

- Nature of Contribution: Numerical study of meta-geogrid and reinforced slope based on developed models.
- Type and Character of Position: PhD Student, team member, parametric study and optimisation.

**Deadline for submitting offers: 27 January 2026** by email: [wojciech.sumelka@put.poznan.pl](mailto:wojciech.sumelka@put.poznan.pl)

Including:

- CV
- Motivation letter
- Copies of papers and conference presentations (optional)

**Terms of employment:**

4-year full-time PhD scholarship, including 36 months within the project financed from project funds (with evaluation after 24 months).

Form of employment: doctoral scholarship

Amount of financing: according to national regulations (Act - Law on Higher Education and Science and the Regulation on the amount of the minimum monthly basic salary for a professor at a public university).

Starting date 02.03.2026

**What we offer:**

- scholarship for 4 years at Poznan University of Technology - including 36 months financed from project funds,
- 3-months long internship at selected Eunie University memeber,
- friendly, dynamic and supportive environment
- training in advanced experimental tests of materials
- opportunity to participate in international courses and conferences
- help with applications for additional funding during your studies.

**Additional information:**

For additional information, please contact the principal investigator: Prof. Wojciech Sumelka ([wojciech.sumelka@put.poznan.pl](mailto:wojciech.sumelka@put.poznan.pl))

The competition will be decided by January 30, 2026.